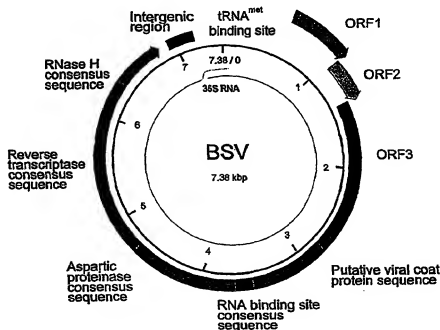




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C12N 15/82, 15/34, 5/10, A01H 5/00	A1	(11) International Publication Number: WO 99/43836 (43) International Publication Date: 2 September 1999 (02.09.99)
(21) International Application Number: PCT/GB99/00599 (22) International Filing Date: 26 February 1999 (26.02.99) (30) Priority Data: 9804293.0 27 February 1998 (27.02.98) GB (71) Applicant (for all designated States except US): PLANT BIOSCIENCE LIMITED (GB/GB); Norwich Research Park, Colney Lane, Norwich NR4 7UH (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): HULL, Roger (GB/GB); 69 The Street, Costessey, Norwich, Norfolk NR8 5DD (GB). HARPER, Glyn (GB/GB); 4 Stanton Close, Dereham, Norfolk NR19 2DZ (GB). (74) Agents: WALTON, Seán, M. et al.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPo patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAP1 patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: BANANA STREAK VIRUS PROMOTER AND DETECTION



(57) Abstract

Banana Streak Virus (BSV) genome has been cloned and the promoter identified. Operable linkage of the promoter to a transcribable sequence allows for transgenic expression in plants, including non-graminaceous monocots particularly *Musaceae* (*Musa* and *Ensete*) and graminaceous monocots such as rice and sugar cane. Methods for detection of BSV infection in plants are also provided.

002160-8/622960